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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

MAYER, et al.

Serial No.: 09/402,277

Filed: September 30, 1999

For: METHOD OF NUCLEIC ACID AMPLIFICATION

Confirmation No.: 5737

AMENDMENT UNDER RULE 1.115

Commissioner of Patents Washington, D.C. 20231

Sir:

In response to the office action mailed April 12, 2002, please enter the following amendments and remarks.

IN THE DRAWINGS

A proposed correction to Fig. 3 is enclosed.

IN THE SPECIFICATION

An abstract of the disclosure, on a separate sheet, is enclosed.

IN THE CLAIMS

Please cancel claims 3 and 5.

Please rewrite claims 1, 4, 6, 8, 9, 13, 18, 19, 23, 24, and 25 to read as follows:

- 1 (Twice Amended). A method of nucleic acid amplification, comprising the steps of:
- A) providing (i) a plurality of primers that are immobilized but that have one end exposed to allow primer extension and (ii) a single stranded target nucleic acid molecule which comprises a given nucleic acid sequence to be amplified, and first and second nucleic acid sequences which have been ligated to the given sequence;
 - B) allowing a single stranded target nucleic acid molecule

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